From The Prez

Election Meeting

We will hold our annual election of officers and Board members for 2019 at our November meeting. Nominations were made at the October meeting with the details reported in the meeting minutes elsewhere in this issue. Per custom, we nominated the current officers and Board members. They all accepted the nominations. Disappointingly, there were no other nominations, not even any self-nominations. We will keep the nomination process open to the last minute, as we have for the last several years, to give anyone an opportunity to throw their hat, or a fellow member's hat, into the ring. So please, if you wish to become more active in the club, now is your chance.

Contest Season

Radiosport gets into high gear this time of year as the contests become more frequent. One of the great advantages of the amateur radio hobby is that it can be enjoyed during periods of lousy weather. Participating in contests is easy and fun. There is nothing to be afraid of. Many stations will be calling CQ; searching for them and attempting to make a contact is pretty straightforward. You need to know the exchange, which is the information required to complete the contact. The exchange information can be found in *QST* magazine or at the website listed for the contest. Often it can be picked up listening to others. Most contesters calling CQ will help you through the exchange if you are not familiar with it. It gets exciting when you are part of a "pile-up" when multiple operators are attempting to contact the station calling CQ. Sometimes your signal can't be heard by the station you are trying to contact and you must move on. As with any form of competition, it is a challenge. Contesting is a great way to sharpen up your skills for Field Day. It is also a real world way to test your equipment. We mention the ARRL November Sweepstakes in a separate article in this issue. The "Sweeps" offer an excellent opportunity to achieve a WAS (Worked All States) award. So stay warm this winter and do some contesting; we guarantee you won't regret it.

(Continued next page)

Christmas Party

The club Christmas party this year promises to be one of the best ones ever. The party committee headed up by Andy, KD8SCV, along with Mark, WJ8WM, and Arp, K8ARP, has been busy cooking up a really fine shindig. Many thanks to these guys for their time and efforts. Please see Andy's article for more details and sign up soon. You surely don't want to regret missing this one. Hope to see you there.

73, Toby, WT8O

Cuyahoga Amateur Radio Society
October 9th, 2018 Business Meeting Minutes

The CARS membership was called to order by President Toby Kolman, WT8O, at 8:05 PM on the 9th day of the month at Simon's Restaurant in Brecksville. The Pledge of Allegiance was said and introductions were made by the members and guests. The September 11th, 2018 Business meeting minutes were approved as they appeared in the October 2018 Wobbly Oscillator.

Bob, W8GC, gave the report on the treasury balance.

Bob reminded the group that CARS is now associated with Amazon Smile as a charitable organization. Amazon donates a portion of your purchase price back to the club with each purchase. There is a link on the CARS web page for further explanation. Eddie, KD8FTS, mentioned that the Amazon Smile app did not work on his smartphone but use through a PC was fine.

The CARS Christmas party is December 14th at 6:00 PM. The location is the Brew Garden, 18590 Bagley Road in Middleburg Heights. Details and flyer are on the website.

Toby, WT8O, read a letter he received from Casey Dobeck. Casey was one of the two 2018 CARS Scholarship winners.

Joe, NC8J, received his Field Day participation award from Toby.

Mark, WJ8WM, reminded the group to pay your ARRL dues through the club. The club gets a portion of the renewal as well as a NEW membership. Remember to send a stamp!

The next VE session will be November 11th at 9:00 AM in the old Elmwood Recreation Center adjacent to Elmwood Pond in Elmwood Park.

Welcome New Member

GaryKovach

KE8HTX

There is a public service event this Saturday, October 12th. You can sign up at CCARES.US Toby would like to see more club participation with public service.

(Continued next page)

Bill, KD8QBB, stated that the November Business meeting presentation will be on LED lighting.

Gary Kovach, KE8HTX, applied online and was voted in as a NEW CARS member this evening.

George, K8KR, stated that the food was excellent and why not have all the club meetings at Simon's.

Ed, WB8ROK, made a motion to repeal and replace the current bylaw concerning the scholarship amount. The current bylaw states that the amount would be $500 dollars. The bylaw would be replaced with the amount changed to $750 dollars. Bruce, N8DJX, provided the second. The motion PASSED.

Bruce made a motion with a second from Joe to submit the current Officers and Odd Year Executive Board members for reelection. There were no other candidates so the ballot was closed.

Toby thanked the Refreshment Committee for all their work.

Andy, KD8SCV, won the 50/50 raffle.

The next CARS license class will be February 28th, 2019. The location is Seven Hills City Hall at 6:30 PM. The classes will run through April 11th with the VE test session that evening.

Toby thanked Bob, K8RGI, and Bob, W8GC, for their work on selling radio items from a recent estate sale. The proceeds will go into the General and Scholarship fund.

There were 25 members and guests in attendance this evening.

The meeting was adjourned at 8:50 PM.

Submitted by Larry Shimerka, N8OWS.

CARS members enjoyed an excellent dinner at Simon's in Brecksville at the October dinner meeting.

VE Session

The next VE testing session will be held Sunday, November 11th, at 9:00 AM at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131. Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net . As always, walk-ins are welcome.

Non-certified Radios
Dave, AC8TN

PUBLIC NOTICE

Federal Communications Commission
445 12th St., S.W.
Washington, D.C. 20554

News Media Information 202 / 418-0500
Internet: http://www.fcc.gov
TTY: 1-888-835-5322

DA 18-980
September 24, 2018
Enforcement Advisory No. 2018-03

FCC ENFORCEMENT ADVISORY

TWO-WAY VHF/UHF RADIOS MAY NOT BE IMPORTED, ADVERTISED, OR SOLD IN THE UNITED STATES UNLESS THEY COMPLY WITH THE COMMISSION'S RULES

The above FCC Public Notice issued 24/SEPT/18 may be of interest to WO readers. I'm writing this short article to summarize this document.

https://www.fcc.gov/document/enforcement-bureau-issues-advisory-two-way-vhfuhf-radios

The FCC has become aware of retailers selling non-certified low cost two-way VHF/UHF radio that do not comply with FCC rules and therefore are not authorized to be imported, advertised, sold or operated in the USA. The issue with this "typically" imported gear, is that is can be modified to transmit on public safety and other land mobile channels for which it is not authorized and or are capable of wideband operations (i.e. >12.5kHz). Such radios are illegal.
Anyone importing, advertising or selling such noncompliant devices should stop immediately, and anyone owning such devices should not use them. Violators may be subject to substantial monetary penalties up to $19,639 per day of marketing violations and up to $147,290 for an ongoing violation.

Amateur Radio exception: "there is one exception to this certification requirement: if a device is capable of operating *only* on frequencies that the FCC has allocated for use by the Amateur Radio Services licensees, it does not require FCC equipment authorization, and an amateur licensee may use his or her license to operate such radios. However, many two-way radios that purport to operate on amateur frequencies also operate of frequencies that extent beyond the designated amateur frequency bands. If a two-way VHF/UHF radio is capable of operating outside of the amateur frequency bands, it cannot be imported, advertised, sold or operated within the USA without an FCC equipment certification.

What you should do prior to purchase is ensure that a device is either labeled as FCC-compliant or operates solely within amateur frequencies. If you already own this illegal gear stop using it.

Further details can be found at the FCC website. www.fcc.gov

Make Your Reservations Now for the C.A.R.S. 2018 Christmas Party
Andy, KD8SCV

To all C.A.R.S. members: Before you know it, December will be here, so mark your calendars now for December 14th, the date of this year's C.A.R.S. Christmas Party at The Brew Garden, 18590 Bagley Road in Middleburg Heights. There will be prizes, a 50/50 drawing, and awards plus the chance to relax and enjoy a meal with your fellow club members.

We're still wrapping up the specifics for the party as of this writing but will post final details on the C.A.R.S. website in November. Remember, family and friends are always welcome! Submit your reservations to me at aevridge@gmail.com or by telephone, 440-886-0723, at your earliest opportunity and we look forward to seeing you at the party!

November Net Sked

NOV	7	N8OWS
NOV	14	K8KR
NOV	21	KD8ACO
NOV	28	WT8O

Nets are run every Wednesday at 9:00 PM on 146.820 (PI 110.9)

November Birthdays

David Yost, WSGJ	11/6/52
Bob Ozog, KCSMRC	11/6/55
Jeff Venecek, KCSOUH	11/7/52
Bruno Sufka, WSBJS	11/11/51
Brian Roselli, KESHZU	11/14/88
Bob Mueller, KSMD	11/21/75
Flemen Robert, W2RMF	11/24/72
Ed Stevens, WB8ROK	11/27/28

Peep from the Veep
Mark, WJ8WM

November 2018

It's so hard to believe November is here already! This year has flown by. It seems like we are in such a rush to get to Christmas, other holidays are being pushed aside. I had to crawl over Christmas decorations to get to the Halloween candy. When I was shopping today, I didn't see a lot for Thanksgiving.

I think Thanksgiving like many holidays has lost some of its true meaning. We usually associate the day with wonderful smells throughout the day and then the taste of that delicious meal. Then comes the football games, pumpkin pie, and naps. You have to be plenty rested to be off in the middle of the night to start shopping.

I think this year we should all try to carve out some time during the day to reflect on what we are thankful for. I would suggest the lustful minutes before drifting off to our naps.

Notes from the Tech Committee
Scott, AC8NW

Hi gang. There is not much to report from the Tech Committee, although there were some improvements made to the repeater. This past Sunday, Vince, N8OVW, and Bob, K8MD, installed some new hardware that Vince had been waiting quite a while for. This included a proper isolator and four critical length sections of feedline. All the cans were arranged properly in the racks, and things tuned better than they were with the makeshift arrangement we had. Many thanks to Vince and Bob for their expertise. Both are indispensable resources.

Many of you might not realize that we are sharing TX/RX antennas with other services that use the tower. This creates problems achieving proper isolation from other receivers and transmitters using the same antennas. Most clubs only have to deal with keeping their own equipment happy, not having to make it play nice with other services using the same antennas. Designing such systems can be expensive, the hardware is not cheap, and we are very lucky to have someone like Vince, and now Bob who understand these RF environments, and have connections for hardware and services most guys do not.

We did lose some on the UHF transmit side, but we will be getting a better amplifier on line, as we now have one available.

Just a reminder, the Tech Committee, is here for the purpose of problem solving, and we encourage the membership to take advantage of the knowledge pool in the committee. It is pretty deep in my estimation.

Dues Notice
Bob, W8GC

Your 2019 CARS dues are payable on or before January 31, 2019. I am now accepting payment for your 2018 dues. If you have already paid THANK YOU.

Dues can be paid in 3 ways:

- online by sending the funds via PayPal to **w8gc@2cars.org**
  PLEASE USE PERSONAL OPTION
- Mail a check to:
  CARS,
  7395 Brecksville Rd.
  Independence, OH 44131
- Pay in person at any CARS meeting.

December Birthdays

Joel Chaney, K8SHB	**12/7/64**
Mike Kemmett, KD8OUE	**12/7/49**
Gary Dewey, NI8Z	**12/7/41**
Bill Brown, N8BBB	**12/8**
Andy Evridge, KD8SCV	**12/27/52**

Dues are $26.00 per year for regular membership. Each additional family member is $16.00. If you are 60 yrs or older your dues are only $18.00 per year. *CARS will offer assistance to anyone having a hardship. Please let me know if you have a hardship or know a member who needs help.*

Member Profile

Joe Ulaszewski, KD8BAL

How did you become interested in ham radio?

I believe my interest in amateur radio started when I was around eight or nine years old, when I got my first transistor radio. This radio opened my awareness to the happenings around the United States, especially at night, when more distant cities came in loud and clear. I was amazed at the selection of programs available. One could listen to distant ball games, talk shows or interviews, any type of music and of course all of the many radio preachers telling me I'm going to hell with all of the fire and brimstone they could muster.

Local radio was also interesting. We had three rock and roll stations with a plethora of radio dj's and personalities. At night at 10 o'clock on KYW, there was a program similar to "Coast to Coast." I don't remember the host's name, but once a month, an authority on UFOs would be on. Needless to say, there were some mornings I had a hard time getting up.

This love of radio lead me to purchase a shortwave radio when I was fifteen years old. With a dipole in my attic, the presence of world communication opened up to me, including amateur radio. The shortwave radio was a Hallicrafters S-108. I spent many an hour listening to this radio.

What made you decide to take the test? When did you get your license(s)?

In my sophomore year, I found out one of the Physics teachers started an amateur radio club. With him, I studied the theory for a novice license, and practiced code with a surplus army code machine which used a paper tape with dits and dahs marked on the tape. I took the code and theory tests in February of '66 and passed them both. The novice license at that time was only good for a year. The next step was either a technician license or a general license. To my regret, I became more interested in cars and girls and let my license lapse.

What are your base station radios and antennas?

My interest in amateur radio awoke again in 2004, and by 2007, I had acquired my extra license. With the help of many CARS' elmers, I got my home station up and running. My equipment includes; a GAP Titan 6 to 80 meter antenna atop a 20' high pole, a 2 meter and 70 cm "J" pole, a Yaesu FT 897 HF/VHF/UHF all mode transceiver with tuner, a Yaesu FT 2800M FM transceiver, a 12 V power supply and an Icom T90A 3 band HT. I hope in the next year I will acquire a digital radio. My ham shack is nothing but a desk countertop for now, but I hope by next summer, my will resemble a roomy and recognizable shack in my basement.

What are your favorite on air activities?

For now, I enjoy contesting, field day with the club, skywarn and our weekly net. I hope to get into EME and satellite communication, serious DXing and code in the future.

73, Joe

November Sweeps
Toby, WT8O

Coming up this month is my favorite contest besides Field Day, the ARRL November Sweepstakes. There are two separate contests held two weeks apart. The first one is CW only, held on the 3rd and 4th, and the second is SSB only, held on the 17th and 18th. The object is to contact as many US and Canadian sections as possible. Working all 83 sections is called a "Clean Sweep." The contest runs for 30 hours, but each station can only work a total of 24 hours.

A while back, we talked about entering the contest as a club. Any individual operator can work from home and submit his score as a Local Club member. That means we can total all our scores together and compete with other clubs. Even if you only have a few contacts, they would help the club total. There is no minimum number of contacts needed per individual or maximum number of individuals participating per club. This is a perfect example of a true team effort.

I remember my first "Sweeps." What a trip! I didn't have a computerized logging program, I did it all with a pencil and index cards. I was just going to try out my new General ticket, my new 746 Pro and my new dipole to see if I could get a few contacts. Thirty hours and sixty-two sections later, my head was pounding, my bloodshot eyes were watering like Niagara, the ice pack on my neck was leaking lukewarm water down my rigidly stiff back and I was only regretting the whole thing was over. The adrenaline rush was unforgettable.

December Net Sked

DEC	5	AC8NW
DEC	12	KD8OUE
DEC	19	NI8Z
DEC	26	N8OWS

Nets are run every Wednesday at 9:00 PM on 146.820 (Pl 110.9)

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME, SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Radiosport

Contests

Nov 3, 2100-Nov 5, 0300 **ARRL Sweepstakes CW** 1.8-2.8 CW www.arrl.org/sweepstakes

Nov 10, 1900-Nov 12, 0500 **CQ-WE Contest** 1.8-432 CW PH Dig cqwe.cboh.org

Nov 17, 2100-Nov 19, 0300 **ARRL Sweepstakes Contest, SSB** 1.8-28 PH www.arrl.org/sweepstakes

Nov 24, 0000-Nov 25, 2359 **CQ Worldwide DX Contest, CW** 1.8-28 CW www.cqww.com

Nov 30, 2200-Dec 2, 1600 **ARRL 160 Meter Contest** 1.8 CW www.arrl.org-160-meter

Special Events Stations

Nov 3-Nov 4, 1500-2355 **W0JH** Two Harbors, MN **Remembering the Edmund Fitzgerald** 21.360 14.260 7.260 3.860 Certificate www.radioham.org

Nov 6-Nov 11, 0000-2359 **W8F** Livonia, MI **43rd Anniversary of the Sinking of the Edmund Fitzgerald** 14.260 14.045 7.260 7.040 Certificate livoniaarc.com

Nov 9-Nov 20, 0300-0300 **W1G** East Berlin, PA **155th Anniversary of Lincoln's Gettysburg Address** 18.158 14.288 7.185 3.830 Certificate www.qrz.com/db/w1g

Nov 10, 1700-2359 **NI6IW** San Diego, CA USS Midway (CV-41) Museum Ship **Veterans Day and the Establishment of the US Marine Corps on November 10th 1775** 14.320 7.250 14.070 (PSK31) QSL USS Midway (CV-41) COMEDTRA 901 N. Harbor Dr., San Diego, CA 92101

Nov 11, 1800-2359 **N9V** Indianapolis, IN **The American Legion National Salute to Veterans** 14.275 7.225 EchoLink*CrossRds*Conf Node Certificate k9tal@legion.org

Nov 17, 1500-2400 **K7NRA** Paulden, AZ **NRA's 147th Birthday Party** 21.335 14.250 14.040 7.250 Certificate www.wtyrc.org/nrabirthday

Sampling from *QST* November 2018 Pg. 90 and 99-100, see *QST* for many more events.

All times in GMT ZULU time

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CARS 2018 Officers & Committees

Audit
WJ8WM ** WT8O, KD8OUE

Audio/Video
AC8NW **

ARRL Liaison
WJ8WM **

Awards
W8GC ** WT8O

Christmas party & Summer Picnic
KD8SCV **, WJ8WM, K8ARP

Club Photographer
N8OWS **

Field Day
WT8O **, WJ8WM, K8RGI, K8ARP, KD8SCV, AC8NW, AC8TN, N8BBB food

Find a Club Station location
K8KR** NI8Z

50/50
WT8O

License classes
KD8ACO **, WT8O, K8SHB

Media Representative
KD8SCV

Membership
WT8O ** KE8IHP

NET
WT8O **

Newsletter
WT8O ** 440-525-6109
wt8o@att.net

Programs at Meetings
KD8QBB **

Property Custodian's
KB8DTC records, W8GC equipment

Public Services
K8ARP **

QSL Manager - W8HBI, W8BM
WB8N **

Refreshments at Meetings & Picnic
WB8ROK/KD8SCV ** pop, AI8Y ** coffee, NW8X ** Donuts

Scholarship
W8GC ** WJ8WM, KD8SCV, N8OWS, WB8N

Sunshine (welfare)
Andy, KD8SCV ** 440-886-0723

Technical
AC8NW ** N8OVW, WJ8WM, KD8ACO, KD8RKF, K8MD, KB8DTC

VE Exams
Metro, W8MET ** 216-520-1320

Web Master/e-mail
W8GC **
** chairman or co-chairman

2018 Officers

PRESIDENT
Toby Kolman WT8O 440-525-6109
wt8o@att.net

VICE-PRESIDENT
Mark Moro, WJ8WM 216-661-0342

SECRETARY
Larry Shimerka, N8OWS 216-647-2484

TREASURER:
Bob Check W8GC 216-524-1750

Board Members & License Trustees

Board Chairman
Andy Evridge KD8SCV 440-886-0723

even year executive board 2 year term
K8SHB, KB8DTC, KD8OUE

odd year executive board 2 year term
KD8SCV, K8ARP, WB8ROK

License trustee K8ZFR
WT8O

License trustee
W8HBI, W8BM,
W8GC

August 14, 2018